

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Attorney Docket No. XER 2 0319  
D/A0114

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**FAST IMPLEMENTATION OF HOMOMORPHIC FILTERS  
FOR IMAGE ENHANCEMENT**

the specification of which

XX is attached hereto OR \_\_\_\_\_ was filed on  
as Application Serial No.  
and was amended on (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

_____ (Number)	_____ (Country)	_____ (Filing Date)
-------------------	--------------------	------------------------

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

05737512-1 151500

Prior Provisional U.S. Patent Application(s):

(Application Serial No.)

(Filing Date)

I hereby claim the benefit under Title 35, United States, Section 120 of any United States application(s) or any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information which is material to patentability as defined in Title 37, of Federal Regulations Code, Section 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Patent Application(s):

(Application Serial No.)

(Filing Date)

(Status)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Steven M. Auvil, Reg. No. 40,492	Mark E. Bandy, Reg. No. 35,788
Brian G. Bembenick, Reg. No. 41,463	John P. Cornely, Reg. No. 41,687
Joseph D. Dreher, Reg. No. 37,123	Christopher B. Fagan, Reg. No. 22,987
Jude A. Fry, Reg. No. 38,340	Steven M. Haas, Reg. No. 37,841
W. Scott Harders, Reg. No. 42,629	Michael E. Hudzinski, Reg. No. 34,185
Richard M. Klein, Reg. No. 33,000	Thomas E. Kocovsky, Jr., Reg. No. 28,383
Sandra M. Koenig, Reg. No. 33,722	Brian E. Kondas, Reg. No. 40,685
Scott A. McCollister, Reg. No. 33,961	James W. McKee, Reg. No. 26,482
Richard J. Minnich, Reg. No. 24,175	Jay F. Moldovanyi, Reg. No. 29,678
Phillip J. Moy, Reg. No. 31,280	Timothy E. Nauman, Reg. No. 32,283
Patrick R. Roche, Reg. No. 29,580	Jim Scarbrough, Reg. No. 47,056
Albert P. Sharpe, III, Reg. No. 19,879	R. Scott Speroff, Reg. No. 37,450
Mark S. Sval, Reg. No. 34,261	John E. Beck, Reg. No. 22,833
Richard B. Domingo, Reg. No. 36,784	Henry Fleischer, Reg. No. 25,582
Mark Costello, Reg. No. 31,342	Eugene O. Palazzo, Reg. No. 20,881
Aditya Krishnan, Reg. No. 41,531	Lloyd F. Bean, II, Reg. No. 37,775

**SEND CORRESPONDENCE TO:**

Albert P. Sharpe, III, Esq.  
Fay, Sharpe, Fagan,  
Minnich & McKee, LLP  
1100 Superior Avenue, 7th Floor  
Cleveland, OH 44114-2518

**DIRECT TELEPHONE CALLS TO:**

Albert P. Sharpe, III  
(216) 861-5582

09737342-131500

**Full name of SOLE inventor: Reiner Esehbach**

Date: 13 Dec. 2000

Country of Citizenship: Germany

Post Office Address: 812 Westwood Trail  
Webster, NY 14580

# THE NEW YORK PUBLIC LIBRARY